

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042924\
 Data File : VW035478.D
 Acq On : 29 Apr 2024 18:09
 Operator : SY/MD
 Sample : P2279-13DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CORR6DL

Quant Time: Apr 30 02:14:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

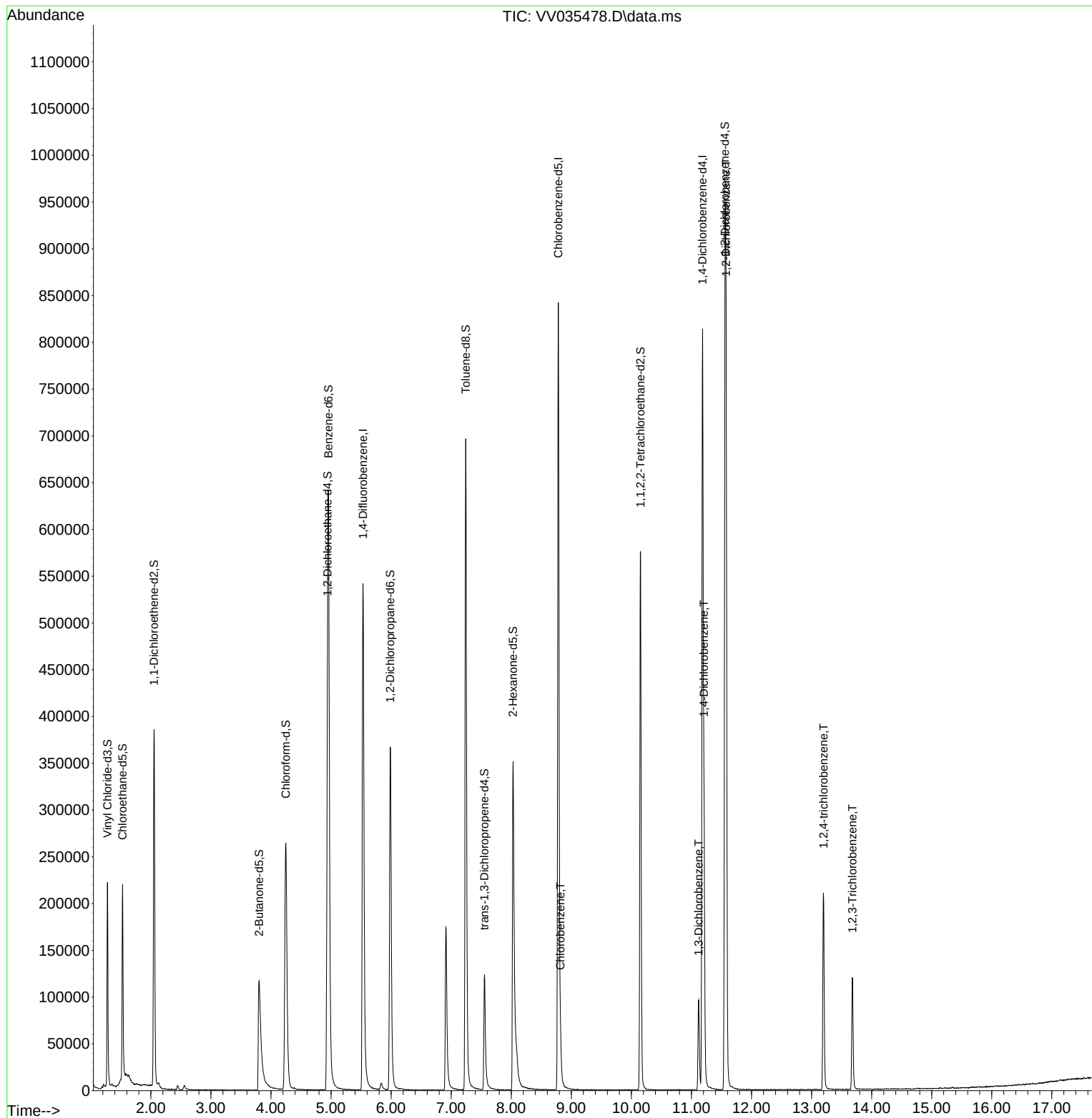
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	486851	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	485997	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	210572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	150036	38.347	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.700%	
7) Chloroethane-d5	1.529	69	127353	56.810	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	113.620%	
11) 1,1-Dichloroethene-d2	2.053	65	66239	41.422	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.840%	
21) 2-Butanone-d5	3.802	46	225343	112.376	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.380%	
24) Chloroform-d	4.246	84	298624	45.358	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.720%	
26) 1,2-Dichloroethane-d4	4.941	65	189497	49.416	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.840%	
32) Benzene-d6	4.957	84	586631	45.932	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.860%	
36) 1,2-Dichloropropane-d6	5.986	67	191246	48.534	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.060%	
41) Toluene-d8	7.243	98	485011	42.133	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.260%	
43) trans-1,3-Dichloroprop...	7.555	79	81019	43.952	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.900%	
47) 2-Hexanone-d5	8.030	63	121277	106.760	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.760%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	286102	50.941	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.880%	
66) 1,2-Dichlorobenzene-d4	11.558	152	193843	52.616	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.240%	
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.818	112	33187	3.454	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	42814	6.841	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	120818	18.406	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	281983	44.472	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	69317	19.692	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	40227	11.728	ug/L	98

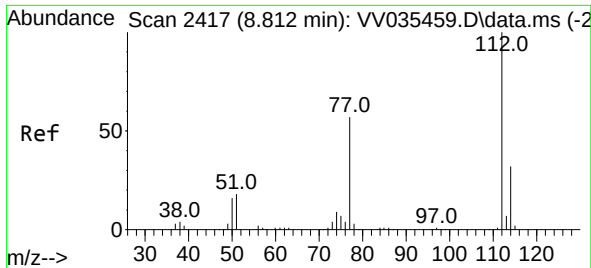
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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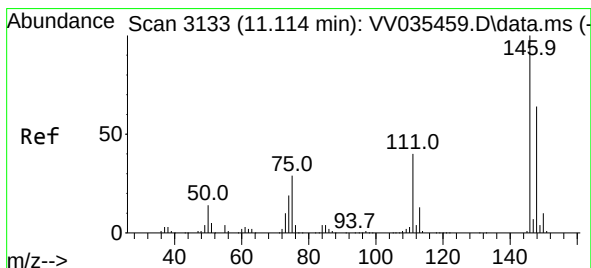
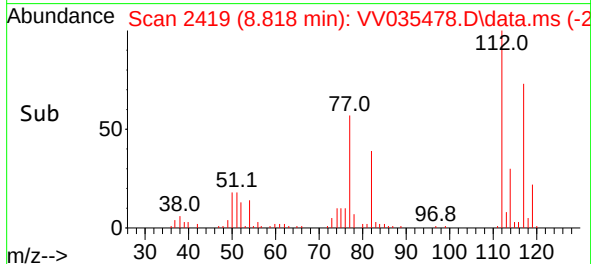
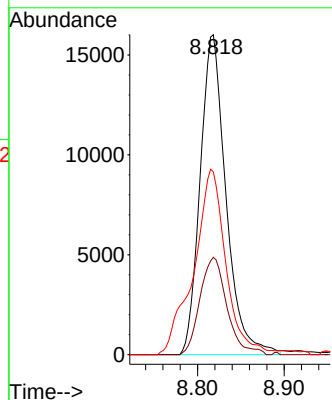
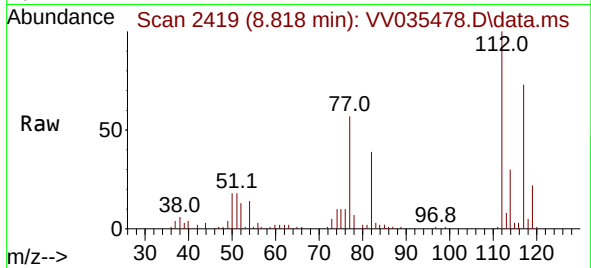




#51
Chlorobenzene
Concen: 3.454 ug/L
RT: 8.818 min Scan# 2417
Delta R.T. 0.006 min
Lab File: VV035478.D
Acq: 29 Apr 2024 18:09

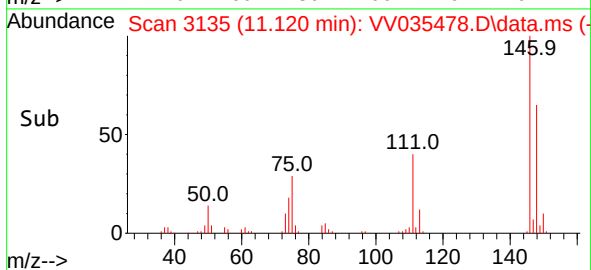
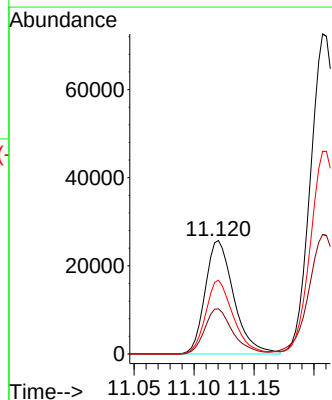
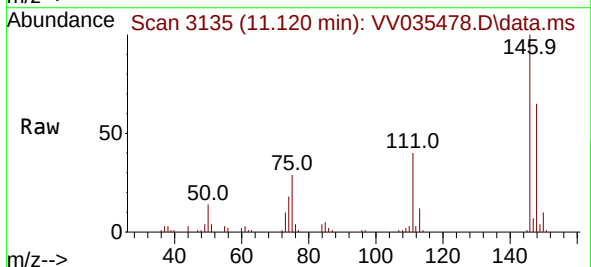
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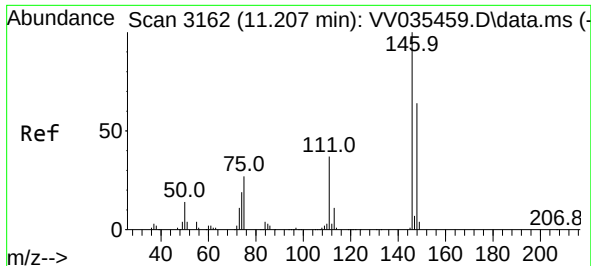
Tgt Ion:112 Resp: 33187
Ion Ratio Lower Upper
112 100
114 30.4 22.4 41.6
77 57.2 45.6 68.4



#64
1,3-Dichlorobenzene
Concen: 6.841 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. 0.006 min
Lab File: VV035478.D
Acq: 29 Apr 2024 18:09

Tgt Ion:146 Resp: 42814
Ion Ratio Lower Upper
146 100
111 39.8 27.0 50.2
148 65.0 44.2 82.2

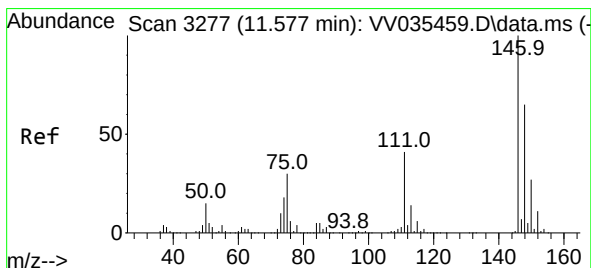
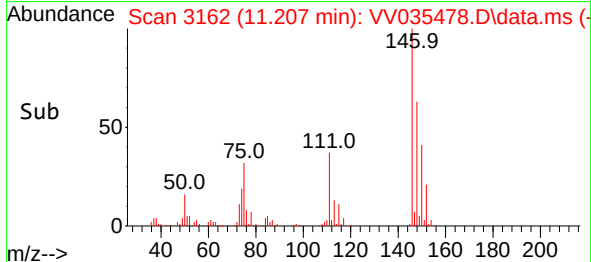
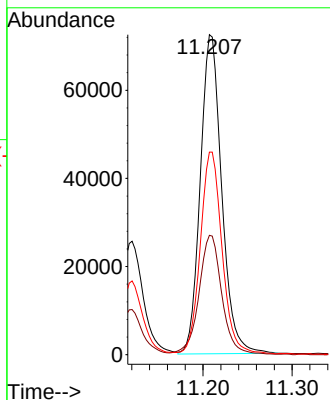
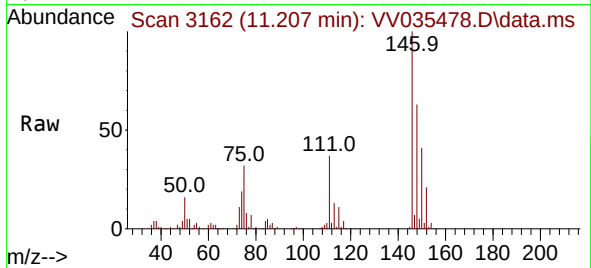




#65
1,4-Dichlorobenzene
Concen: 18.406 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV035478.D
Acq: 29 Apr 2024 18:09

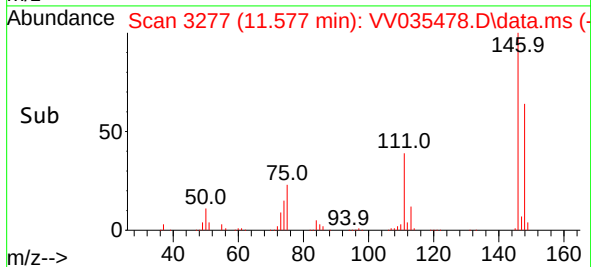
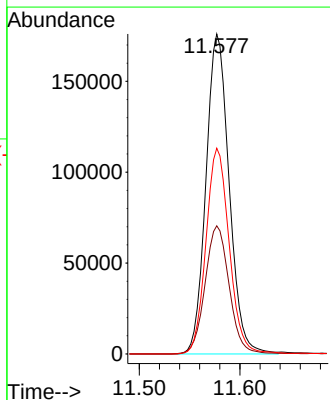
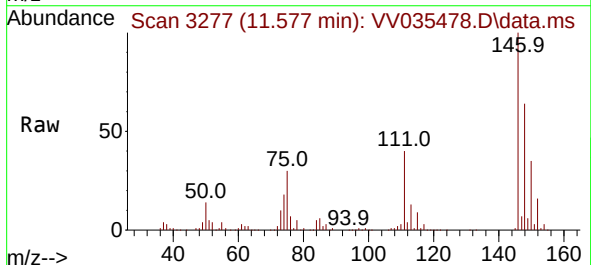
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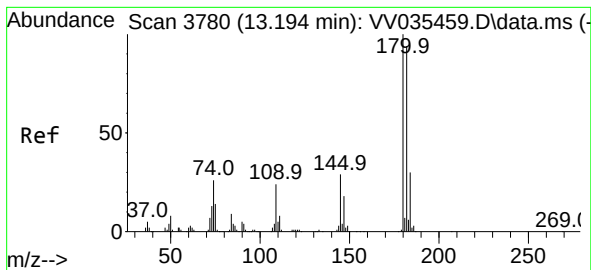
Tgt Ion:146 Resp: 120818
Ion Ratio Lower Upper
146 100
111 37.3 26.5 49.1
148 63.3 45.0 83.6



#67
1,2-Dichlorobenzene
Concen: 44.472 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VV035478.D
Acq: 29 Apr 2024 18:09

Tgt Ion:146 Resp: 281983
Ion Ratio Lower Upper
146 100
111 40.0 33.3 49.9
148 64.3 52.2 78.2





#70

1,2,4-trichlorobenzene

Concen: 19.692 ug/L

RT: 13.197 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV035478.D

Acq: 29 Apr 2024 18:09

Instrument :

MSVOA_V

ClientSampleId :

C0RR6DL

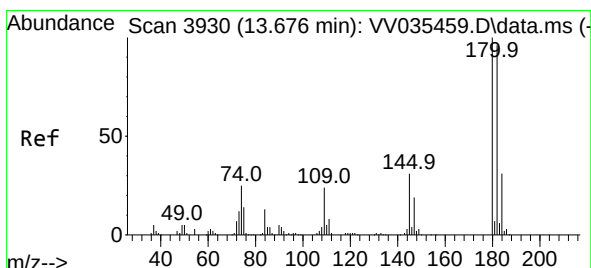
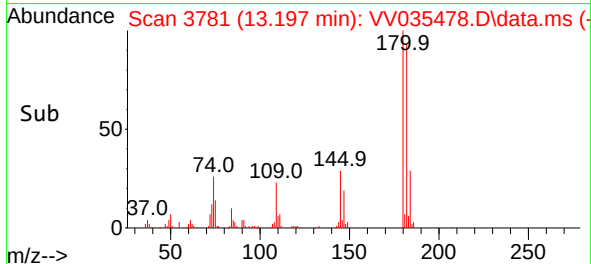
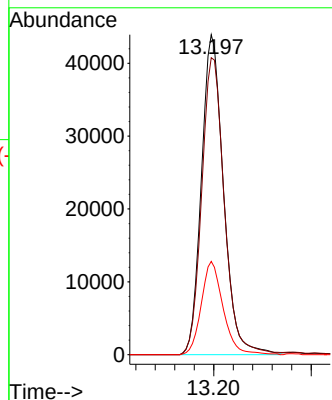
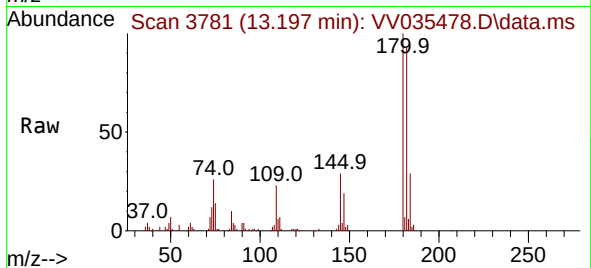
Tgt Ion:180 Resp: 69317

Ion Ratio Lower Upper

180 100

182 94.4 75.1 112.7

145 28.7 23.2 34.8



#72

1,2,3-Trichlorobenzene

Concen: 11.728 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.003 min

Lab File: VV035478.D

Acq: 29 Apr 2024 18:09

Tgt Ion:180 Resp: 40227

Ion Ratio Lower Upper

180 100

182 93.3 76.6 115.0

145 30.1 24.7 37.1

